Contents

Arioli G.: Periodic Orbits, Symbolic Dynamics and Topological Entropy for the Restricted 3-Body Problem 1

Benfatto G., Mastropietro V.: On the Density-Density Critical Indices in Interacting Fermi Systems 97
Berretti A., Gentile G.: Periodic and Quasi-Periodic Orbits for the Standard Map 135
Bros J., Epstein, H., Moschella U.: Towards a General Theory of Quantized Fields on the Anti-de Sitter Space-Time 481

Chan H., Fu C.-C., Lin C.-S.: Non-Topological Multi-Vortex Solutions to the Self-Dual Chern-Simons-Higgs Equation 189

den Hollander F. → van der Hofstad R. 435

Epstein H. → Bros J. 481
Escobedo M., Mischler S., Perthame B.: Gelation in Coagulation and Fragmentation Models 157

Fu C.-C. → Chan H. 189
Fulp R., Lada T., Stasheff J.: sh-Lie Algebras Induced by Gauge Transformations 25

Gentile G. → Berretti A. 135
Gugg C., Kielhöfer H., Niggemann M.: On the Approximation of the Stochastic Burgers Equation 181
Guo Y.: The Landau Equation in a Periodic Box 391

Hijazi O., Montiel S., Roldán A.: Eigenvalue Boundary Problems for the Dirac Operator 375
Hollands S., Wald R.M.: Existence of Local Covariant Time Ordered Products of Quantum Fields in Curved Spacetime 309
Horozov E.: Bispectral Operators of Prime Order 287

Isenberg J., Mazzeo R., Pollack D.: Gluing and Wormholes for the Einstein Constraint Equations 529

Khorunzhy A., Kirsch W.: On Asymptotic Expansions and Scales of Spectral Universality in Band Random Matrix Ensembles 223
Kielhöfer H. → Gugg C. 181
Kirsch W. → Khorunzhy A. 223

Lada T. → Fulp R. 25
Li L.-C., Xu P.: A Class of Integrable Spin Calogero-Moser Systems 257
Lin C.-S. → Chan H. 189

Martel Y., Merle F., Tsai T.-P.: Stability and Asymptotic Stability in the Energy Space of the Sum of N Solitons for Subcritical gKdV Equations 347
Mastropietro V. → Benfatto G. 97
Mazzeo R. → Isenberg J. 529
Merle F. → Martel Y. 347
Mischler S. → Escobedo M. 157
Montiel S. → Hijazi O. 375
Moschella U. → Bros J. 481

Niggemann M. → Gugg C. 181

Perrot D.: A Bivariant Chern Character for Families of Spectral Triples 45
Perthame B. → Escobedo M. 157
Pollack D. → Isenberg J. 529

Rider B.: Brownian Motion with Restoring Drift Micro-canonical Ensemble and the Thermodynamic Limit 463
Roldán A. → Hijazi O. 375

Slade G. → van der Hofstad R. 435
Stasheff J. → Fulp R. 25

Tsai T.-P. → Martel Y. 347

van der Hofstad R., den Hollander F., Slade G.: Construction of the Incipient Infinite Cluster for Spread-out Oriented Percolation Above 4 + 1 Dimensions 435

Wald R.M. → Hollands S. 309

Xu P. → Li L.-C. 257